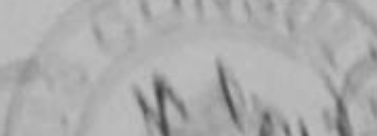
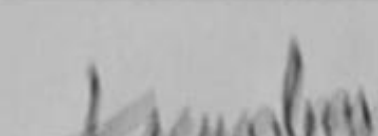


Item No.	Unit	Qty	Rate	Amount	Remarks
1. PROVIDING AND APPLYING PRIMER COAT WITH 5% BITUMEN EMULSION ON PREPARED SURFACE OF GRANULAR BASE SUCH AS WHITE WASH SURFACE, CLEARING OF ROAD SURFACE AND GRADING PRIMER AT THE RATE OF 0.00 PER SQUARE METRE USING MECHANICAL MEANS COMPLETE AS PER SPECIFICATIONS. AS PER SPECIFICATION CLAUSE No. 402 (P. No. 101) Part 21.8 OF P.W. WORK 1954-55 (REVISED 1973)					
1.1	Sq. Metre	113.80	1.00	113.80	
1.2	Sq. Metre	10.00	1.00	10.00	
1.3	Sq. Metre	48.00	1.00	48.00	
1.4	Sq. Metre	13.00	1.00	13.00	
1.5	Sq. Metre	13.00	1.00	13.00	
1.6	Sq. Metre	7.30	1.00	7.30	
1.7	Sq. Metre	1.00	1.00	1.00	
1.8	Sq. Metre	1.00	1.00	1.00	
1.9	Sq. Metre	1.00	1.00	1.00	
1.10	Sq. Metre	1.00	1.00	1.00	
1.11	Sq. Metre	1.00	1.00	1.00	
1.12	Sq. Metre	1.00	1.00	1.00	
1.13	Sq. Metre	1.00	1.00	1.00	
1.14	Sq. Metre	1.00	1.00	1.00	
1.15	Sq. Metre	1.00	1.00	1.00	
1.16	Sq. Metre	1.00	1.00	1.00	
1.17	Sq. Metre	1.00	1.00	1.00	
1.18	Sq. Metre	1.00	1.00	1.00	
1.19	Sq. Metre	1.00	1.00	1.00	
1.20	Sq. Metre	1.00	1.00	1.00	
1.21	Sq. Metre	1.00	1.00	1.00	
1.22	Sq. Metre	1.00	1.00	1.00	
1.23	Sq. Metre	1.00	1.00	1.00	
1.24	Sq. Metre	1.00	1.00	1.00	
1.25	Sq. Metre	1.00	1.00	1.00	
1.26	Sq. Metre	1.00	1.00	1.00	
1.27	Sq. Metre	1.00	1.00	1.00	
1.28	Sq. Metre	1.00	1.00	1.00	
1.29	Sq. Metre	1.00	1.00	1.00	
1.30	Sq. Metre	1.00	1.00	1.00	
1.31	Sq. Metre	1.00	1.00	1.00	
1.32	Sq. Metre	1.00	1.00	1.00	
1.33	Sq. Metre	1.00	1.00	1.00	
1.34	Sq. Metre	1.00	1.00	1.00	
1.35	Sq. Metre	1.00	1.00	1.00	
1.36	Sq. Metre	1.00	1.00	1.00	
1.37	Sq. Metre	1.00	1.00	1.00	
1.38	Sq. Metre	1.00	1.00	1.00	
1.39	Sq. Metre	1.00	1.00	1.00	
1.40	Sq. Metre	1.00	1.00	1.00	
1.41	Sq. Metre	1.00	1.00	1.00	
1.42	Sq. Metre	1.00	1.00	1.00	
1.43	Sq. Metre	1.00	1.00	1.00	
1.44	Sq. Metre	1.00	1.00	1.00	
1.45	Sq. Metre	1.00	1.00	1.00	
1.46	Sq. Metre	1.00	1.00	1.00	
1.47	Sq. Metre	1.00	1.00	1.00	
1.48	Sq. Metre	1.00	1.00	1.00	
1.49	Sq. Metre	1.00	1.00	1.00	
1.50	Sq. Metre	1.00	1.00	1.00	
1.51	Sq. Metre	1.00	1.00	1.00	
1.52	Sq. Metre	1.00	1.00	1.00	
1.53	Sq. Metre	1.00	1.00	1.00	
1.54	Sq. Metre	1.00	1.00	1.00	
1.55	Sq. Metre	1.00	1.00	1.00	
1.56	Sq. Metre	1.00	1.00	1.00	
1.57	Sq. Metre	1.00	1.00	1.00	
1.58	Sq. Metre	1.00	1.00	1.00	
1.59	Sq. Metre	1.00	1.00	1.00	
1.60	Sq. Metre	1.00	1.00	1.00	
1.61	Sq. Metre	1.00	1.00	1.00	
1.62	Sq. Metre	1.00	1.00	1.00	
1.63	Sq. Metre	1.00	1.00	1.00	
1.64	Sq. Metre	1.00	1.00	1.00	
1.65	Sq. Metre	1.00	1.00	1.00	
1.66	Sq. Metre	1.00	1.00	1.00	
1.67	Sq. Metre	1.00	1.00	1.00	
1.68	Sq. Metre	1.00	1.00	1.00	
1.69	Sq. Metre	1.00	1.00	1.00	
1.70	Sq. Metre	1.00	1.00	1.00	
1.71	Sq. Metre	1.00	1.00	1.00	
1.72	Sq. Metre	1.00	1.00	1.00	
1.73	Sq. Metre	1.00	1.00	1.00	
1.74	Sq. Metre	1.00	1.00	1.00	
1.75	Sq. Metre	1.00	1.00	1.00	
1.76	Sq. Metre	1.00	1.00	1.00	
1.77	Sq. Metre	1.00	1.00	1.00	
1.78	Sq. Metre	1.00	1.00	1.00	
1.79	Sq. Metre	1.00	1.00	1.00	
1.80	Sq. Metre	1.00	1.00	1.00	
1.81	Sq. Metre	1.00	1.00	1.00	
1.82	Sq. Metre	1.00	1.00	1.00	
1.83	Sq. Metre	1.00	1.00	1.00	
1.84	Sq. Metre	1.00	1.00	1.00	
1.85	Sq. Metre	1.00	1.00	1.00	
1.86	Sq. Metre	1.00	1.00	1.00	
1.87	Sq. Metre	1.00	1.00	1.00	
1.88	Sq. Metre	1.00	1.00	1.00	
1.89	Sq. Metre	1.00	1.00	1.00	
1.90	Sq. Metre	1.00	1.00	1.00	
1.91	Sq. Metre	1.00	1.00	1.00	
1.92	Sq. Metre	1.00	1.00	1.00	
1.93	Sq. Metre	1.00	1.00	1.00	
1.94	Sq. Metre	1.00	1.00	1.00	
1.95	Sq. Metre	1.00	1.00	1.00	
1.96	Sq. Metre	1.00	1.00	1.00	
1.97	Sq. Metre	1.00	1.00	1.00	
1.98	Sq. Metre	1.00	1.00	1.00	
1.99	Sq. Metre	1.00	1.00	1.00	
2.00	Sq. Metre	1.00	1.00	1.00	

 Contractor
 Constable
 Assistant Engineer
 Assistant Executive Engineer

974.09

BOQ Item No	Description		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
				5.00	1.00			2.00		10.00	
				4.00	2.30			2.40		22.08	
	7th B cross MCCHS										
				5.00	2.50			4.00		50.00	
				4.00	1.50			2.00		12.00	
				3.00	2.00			1.00		6.00	
				5.00	2.00			2.30		23.00	
				6.00	2.30			1.00		13.80	
				10.00	1.80			2.30		41.40	
				12.00	3.00			1.00		36.00	
	6th A cross PHASE 1										
	0.00	15.00		1.00	15.00	8.50	7.90	8.20		123.00	
	15.00	30.00		1.00	15.00	7.90	7.35	7.63		114.38	
	30.00	45.00		1.00	15.00	7.35	6.80	7.08		106.13	
	45.00	60.00		1.00	15.00	6.80	7.70	7.25		108.75	
	60.00	75.00		1.00	15.00	7.70	7.70	7.70		115.50	
	75.00	85.00		1.00	10.00	7.70	5.90	6.80		68.00	
	Widened Portion										
	85.00	100.00		2.00	15.00			0.50		15.00	
	100.00	115.00		2.00	15.00			0.50		15.00	
	115.00	130.00		2.00	15.00			0.50		15.00	
	130.00	145.00		2.00	15.00			0.50		15.00	
	145.00	165.00		2.00	20.00			0.50		20.00	
	165.00	180.00		2.00	15.00			0.50		15.00	
	180.00	195.00		2.00	15.00			0.50		15.00	
	195.00	210.00		2.00	15.00			0.50		15.00	
	210.00	225.00		2.00	15.00			0.50		15.00	
	PHASE 2 MCECHS Layout										
	5th cross PHASE 2										
				1.00	2.50			1.90		4.75	
				1.00	3.00			2.10		6.30	
				1.00	3.10			2.00		6.20	
				1.00	2.50			2.10		5.25	
				1.00	2.00			2.10		4.20	
				1.00	2.10			1.80		3.78	
	6th cross down stream road										
				1.00	2.90			1.90		5.51	
				1.00	2.60			2.10		5.46	
				1.00	2.10			1.80		3.78	
	Bad Reaches										
	7th cross Middle road										
				1.00	2.00			2.00		4.00	
				1.00	4.00			2.00		8.00	
				1.00	3.00			2.30		6.90	

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Contractor



[Signature]
Assistant Engineer

[Signature]
Assistant Executive Engineer

2028.28

OK 2028-25



Assistant Executive Engineer

BOQ Item No	Description	Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
			1.00	11.00			2.80		30.80	
	7th A cross PHASE 2 MCECHS									
			1.00	22.00			2.30		50.60	
			1.00	18.00			2.50		45.00	
	7th cross Middle road PHASE 2 MCECHS									
			1.00	17.00			2.50		42.50	
			1.00	8.00			3.00		24.00	
	8th cross PHASE 2 MCECHS									
			1.00	18.00			3.10		55.80	
			1.00	12.00			2.80		33.60	
			1.00	6.00			2.50		15.00	
			1.00	3.00			1.80		5.40	
	1st Main Road (opposite to 13th Cross PHASE 2 MCECHS Layout)									
			1.00	30.00			3.00		90.00	
			1.00	15.00			2.80		42.00	
			1.00	8.00			2.50		20.00	
			1.00	9.00			2.30		20.70	
			1.00	10.00			2.00		20.00	
	2nd Main Road (PHASE 2 MCECHS)									
			1.00	30.00			3.00		90.00	
			1.00	6.00			2.50		15.00	
	PHASE 1									
	21st Cross Road PHASE 1 MCECHS									
			1.00	30.00			2.60		78.00	
			1.00	8.00			2.00		16.00	
	23rd Cross Road PHASE 1 MCECHS									
			1.00	25.00			2.50		62.50	
			1.00	7.00			3.00		21.00	

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Contractor



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Assistant Engineer

[Signature]
Assistant Executive Engineer

BOQ Item No	Description	Chainage	Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
	AmruthNagar (B Sector)										
	1st Cross Road										
				1.00	18.00			3.00		54.00	
				1.00	12.00			2.50		30.00	
				1.00	8.00			2.60		20.80	
				1.00	5.00			2.10		10.50	
	3rd Main Road										
				1.00	15.00			3.00		45.00	
				1.00	8.00			2.50		20.00	
				1.00	3.00			2.00		6.00	
	2nd Main Road										
				1.00	27.00			2.80		75.60	
				1.00	13.00			2.60		33.80	
				1.00	4.00			3.00		12.00	
	1st Main Road										
				1.00	22.00			3.10		68.20	
				1.00	15.00			2.50		37.50	
				1.00	6.00			2.30		13.80	
	Amruthalli Police Station Parallel Road High Tension Cable										
				1.00	10.00			3.00		30.00	
				1.00	15.00			2.50		37.50	
				1.00	5.00			2.00		10.00	
				1.00	3.00			1.50		4.50	
	For BC										
	Phase 1 MCCHS LAYOUT										
	17th cross										
	17th cross PHASE 1 MCECHS										
0.00	5.00			1.00	5.00	9.00	6.30	7.65		38.25	
5.00	15.00			1.00	10.00	6.30	6.35	6.33		63.25	
15.00	30.00			1.00	15.00	6.35	6.40	6.38		95.63	
30.00	45.00			1.00	15.00	6.40	6.45	6.43		96.38	
45.00	60.00			1.00	15.00	6.45	6.40	6.43		96.38	
60.00	75.00			1.00	15.00	6.40	5.90	6.15		92.25	
75.00	90.00			1.00	15.00	5.90	6.10	6.00		90.00	
90.00	105.00			1.00	15.00	6.10	5.80	5.95		89.25	

Contractor



Consultant

Assistant Engineer

Assistant Executive Engineer

66 9484.18

IDQ Item No	Description		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks	
	Chainage											
	105.00	120.00		1.00	15.00	5.80	6.40	6.10	}	91.50		
	120.00	135.00		1.00	15.00	6.40	6.45	6.43		96.38		
	135.00	150.00		1.00	15.00	6.45	6.40	6.43		96.38		
	150.00	162.00		1.00	12.00	6.40	7.90	7.15		85.80		
18th cross PHASE 1 MCECHS												
	0.00	5.00		1.00	5.00	9.00	7.20	8.10	}	40.50		
	5.00	15.00		1.00	10.00	7.20	6.20	6.70		67.00		
	15.00	30.00		1.00	15.00	6.20	5.80	6.00		90.00		
	30.00	45.00		1.00	15.00	5.80	6.45	6.13		91.88		
	45.00	60.00		1.00	15.00	6.45	6.50	6.48		97.13		
	60.00	75.00		1.00	15.00	6.50	6.45	6.48		97.13		
	75.00	90.00		1.00	15.00	6.45	6.45	6.45		96.75		
	90.00	105.00		1.00	15.00	6.45	5.85	6.15		92.25		
	105.00	120.00		1.00	15.00	5.85	6.50	6.18		92.63		
	120.00	135.00		1.00	15.00	6.50	6.45	6.48		97.13		
	135.00	150.00		1.00	15.00	6.45	7.20	6.83		102.38		
	150.00	153.00		1.00	3.00	7.20	8.85	8.03		24.08		
9th cross PHASE 1 MCECHS												
	0.00	5.00		1.00	5.00	8.00	7.20	7.60		}	38.00	
	5.00	15.00		1.00	10.00	7.20	7.35	7.28	72.75			
	15.00	30.00		1.00	15.00	7.35	6.20	6.78	101.63			
	30.00	45.00		1.00	15.00	6.20	6.10	6.15	92.25			
	45.00	60.00		1.00	15.00	6.10	6.20	6.15	92.25			
	60.00	75.00		1.00	15.00	6.20	5.80	6.00	90.00			
	75.00	90.00		1.00	15.00	5.80	6.10	5.95	89.25			
	90.00	105.00		1.00	15.00	6.10	6.80	6.45	96.75			
	105.00	120.00		1.00	15.00	6.80	5.75	6.28	94.13			
	120.00	135.00		1.00	15.00	5.75	5.90	5.83	87.38			
	135.00	150.00		1.00	15.00	5.90	6.20	6.05	90.75			
	150.00	165.00		1.00	15.00	6.20	6.90	6.55	98.25			
	165.00	170.00		1.00	5.00	6.90	10.00	8.45	42.25			
10th cross PHASE 1 MCECHS												
	0.00	5.00		1.00	5.00	8.00	6.50	7.25	}	36.25		
	5.00	15.00		1.00	10.00	6.50	5.75	6.13		61.25		
	15.00	30.00		1.00	15.00	5.75	5.75	5.75		86.25		
	30.00	45.00		1.00	15.00	5.75	5.85	5.80		87.00		
	45.00	60.00		1.00	15.00	5.85	5.50	5.68		85.13		
	60.00	75.00		1.00	15.00	5.50	5.60	5.55		83.25		
	75.00	90.00		1.00	15.00	5.60	5.50	5.55		83.25		
	90.00	105.00		1.00	15.00	5.50	7.40	6.45		96.75		
	105.00	120.00		1.00	15.00	7.40	6.30	6.85		102.75		
	120.00	135.00		1.00	15.00	6.30	5.85	6.08		91.13		
	135.00	150.00		1.00	15.00	5.85	5.65	5.75		86.25		
	150.00	170.00		1.00	20.00	5.65	7.50	6.58		131.50	12939.43	

[Signature]
Contractor

[Signature]
Consultant

[Signature]
Assistant Engineer

[Signature]
Assistant Executive Engineer

12939.43

BOQ Item No	Description		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
	Chainage										
7th B cross PHASE 1 MCECHS											
	0.00	15.00		1.00	15.00	8.60	7.35	7.98		119.63	
	15.00	30.00		1.00	15.00	7.35	7.65	7.50		112.50	
	30.00	45.00		1.00	15.00	7.65	5.70	6.68		100.13	
	45.00	60.00		1.00	15.00	5.70	6.75	6.23		93.38	
	60.00	75.00		1.00	15.00	6.75	6.80	6.78		101.63	
	75.00	90.00		1.00	15.00	6.80	6.50	6.65		99.75	
	90.00	105.00		1.00	15.00	6.50	7.70	7.10		106.50	
	105.00	120.00		1.00	15.00	7.70	6.95	7.33		109.88	
	120.00	135.00		1.00	15.00	6.95	6.70	6.83		102.38	
	135.00	150.00		1.00	15.00	6.70	6.20	6.45		96.75	
	150.00	167.00		1.00	17.00	6.20	8.40	7.30		124.10	
6th cross Middle road PHASE 1 MCECHS											
	0.00	15.00		1.00	15.00	6.10	4.90	5.50		82.50	
	15.00	30.00		1.00	15.00	4.90	6.50	5.70		85.50	
6th A cross PHASE 1 MCECHS											
	0.00	15.00		1.00	15.00	8.50	7.90	8.20		123.00	
	15.00	30.00		1.00	15.00	7.90	7.35	7.63		114.38	
	30.00	45.00		1.00	15.00	7.35	6.80	7.08		106.13	
	45.00	60.00		1.00	15.00	6.80	7.70	7.25		108.75	
	60.00	75.00		1.00	15.00	7.70	7.70	7.70		115.50	
	75.00	90.00		1.00	15.00	7.70	5.90	6.80		102.00	
	90.00	105.00		1.00	15.00	5.90	5.50	5.70		85.50	
	105.00	120.00		1.00	15.00	5.50	5.50	5.50		82.50	
	120.00	135.00		1.00	15.00	5.50	5.40	5.45		81.75	
	135.00	150.00		1.00	15.00	5.40	5.20	5.30		79.50	
	150.00	165.00		1.00	15.00	5.20	5.35	5.28		79.13	
	165.00	180.00		1.00	15.00	5.35	5.30	5.33		79.88	
	180.00	195.00		1.00	15.00	5.30	5.40	5.35		80.25	
	195.00	210.00		1.00	15.00	5.40	5.58	5.49		82.35	
	210.00	225.00		1.00	15.00	5.58	6.40	5.99		89.85	
PHASE 2 MCECHS Layout											
5th cross PHASE 2 MCECHS											
	0.00	15.00		1.00	15.00	5.85	5.10	5.48		82.13	
	15.00	30.00		1.00	15.00	5.10	4.75	4.93		73.88	
	30.00	45.00		1.00	15.00	4.75	4.90	4.83		72.38	
	45.00	60.00		1.00	15.00	4.90	4.40	4.65		69.75	
	60.00	75.00		1.00	15.00	4.40	4.60	4.50		67.50	
	75.00	90.00		1.00	15.00	4.60	4.60	4.60		69.00	
	90.00	105.00		1.00	15.00	4.60	4.70	4.65		69.75	
	105.00	120.00		1.00	15.00	4.70	4.45	4.58		68.63	
	120.00	135.00		1.00	15.00	4.45	4.76	4.61		69.08	
	135.00	150.00		1.00	15.00	4.76	4.70	4.73		70.95	

[Signature]
Contractor

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Consultant

[Signature]
Assistant Engineer

[Signature]
Assistant Executive Engineer

BOQ Item No	Description		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
	150.00	155.00		1.00	5.00	4.70	4.70	4.70		23.50	
	6th cross down stream road PHASE 2 MCECHS										
	0.00	15.00		1.00	15.00	8.90	6.20	7.55		113.25	
	15.00	30.00		1.00	15.00	6.20	6.10	6.15		92.25	
	30.00	45.00		1.00	15.00	6.10	6.20	6.15		92.25	
	45.00	60.00		1.00	15.00	6.20	6.20	6.20		93.00	
	60.00	72.00		1.00	12.00	6.20	8.10	7.15		85.80	
	6th cross PHASE 2 MCECHS										
	0.00	15.00		1.00	15.00	6.40	5.40	5.90		88.50	
	15.00	30.00		1.00	15.00	5.40	4.55	4.98		74.63	
	30.00	45.00		1.00	15.00	4.55	5.00	4.78		71.63	
	45.00	60.00		1.00	15.00	5.00	5.15	5.08		76.13	
	60.00	75.00		1.00	15.00	5.15	4.60	4.88		73.13	
	75.00	90.00		1.00	15.00	4.60	4.80	4.70		70.50	
	90.00	105.00		1.00	15.00	4.80	4.80	4.80		72.00	
	105.00	120.00		1.00	15.00	4.80	4.70	4.75		71.25	
	120.00	135.00		1.00	15.00	4.70	5.00	4.85		72.75	
	135.00	154.00		1.00	19.00	5.00	6.20	5.60		106.40	
	7th A cross PHASE 2 MCECHS										
	0.00	15.00		1.00	15.00	6.45	5.48	5.97		89.48	
	15.00	30.00		1.00	15.00	5.48	4.90	5.19		77.85	
	30.00	45.00		1.00	15.00	4.90	4.95	4.93		73.88	
	45.00	60.00		1.00	15.00	4.95	4.95	4.95		74.25	
	60.00	75.00		1.00	15.00	4.95	5.65	5.30		79.50	
	75.00	90.00		1.00	15.00	5.65	4.80	5.23		78.38	
	90.00	105.00		1.00	15.00	4.80	5.20	5.00		75.00	
	105.00	120.00		1.00	15.00	5.20	4.30	4.75		71.25	
	120.00	135.00		1.00	15.00	4.30	4.80	4.55		68.25	
	135.00	145.00		1.00	10.00	4.80	6.50	5.65		56.50	
	7th cross Middle road PHASE 2										
	0.00	15.00		1.00	15.00	8.50	6.20	7.35		110.25	
	15.00	30.00		1.00	15.00	6.20	5.80	6.00		90.00	
	30.00	45.00		1.00	15.00	5.80	5.80	5.80		87.00	
	45.00	60.00		1.00	15.00	5.80	5.70	5.75		86.25	
	60.00	75.00		1.00	15.00	5.70	5.85	5.78		86.63	
	75.00	88.00		1.00	13.00	5.85	6.40	6.13		79.63	
	8th cross PHASE 2 MCECHS										
	0.00	15.00		1.00	15.00	7.40	5.60	6.50		97.50	
	15.00	30.00		1.00	15.00	5.60	5.50	5.55		83.25	
	30.00	45.00		1.00	15.00	5.50	4.60	5.05		75.75	
	45.00	60.00		1.00	15.00	4.60	5.20	4.90		73.50	
	60.00	75.00		1.00	15.00	5.20	5.20	5.20		78.00	
	75.00	90.00		1.00	15.00	5.20	5.70	5.45		81.75	
	90.00	105.00		1.00	15.00	5.70	6.10	5.90		88.50	

[Signature]
Contractor

[Signature]
Consultant

[Signature]
Assistant Engineer

[Signature]
29/7/19
Assistant Executive Engineer

CE 19536.78

BOQ Item No	Description		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
	Chainage										
	105.00	120.00									
	120.00	135.00		1.00	15.00	6.10	5.70	5.90		88.50	
	135.00	150.00		1.00	15.00	5.70	6.75	6.23		93.38	
	150.00	165.00		1.00	15.00	6.75	5.85	6.30		94.50	
	165.00	180.00		1.00	15.00	5.85	6.40	6.13		91.88	
	180.00	200.00		1.00	15.00	6.40	6.50	6.45		96.75	
				1.00	20.00	6.50	8.80	7.65		153.00	
13th Cross PHASE 2 MCECHS											
	0.00	15.00		1.00	15.00	5.70	4.90	5.30		79.50	
	15.00	30.00		1.00	15.00	4.90	4.70	4.80		72.00	
	30.00	45.00		1.00	15.00	4.70	4.95	4.83		72.38	
	45.00	60.00		1.00	15.00	4.95	4.85	4.90		73.50	
	60.00	76.00		1.00	16.00	4.85	6.00	5.43		86.80	
12th Cross PHASE 2 MCECHS											
	0.00	5.00		1.00	5.00	7.30	4.45	5.88		29.38	
	5.00	15.00		1.00	10.00	4.45	4.65	4.55		45.50	
	15.00	30.00		1.00	15.00	4.65	4.65	4.65		69.75	
	30.00	45.00		1.00	15.00	4.65	4.85	4.75		71.25	
	45.00	60.00		1.00	15.00	4.85	5.15	5.00		75.00	
	60.00	75.00		1.00	15.00	5.15	5.10	5.13		76.88	
	75.00	79.00		1.00	4.00	5.10	6.10	5.60		22.40	
11th Cross PHASE 2 MCECHS											
	0.00	15.00		1.00	15.00	5.10	4.70	4.90		73.50	
	15.00	30.00		1.00	15.00	4.70	4.80	4.75		71.25	
	30.00	45.00		1.00	15.00	4.80	4.75	4.78		71.63	
	45.00	60.00		1.00	15.00	4.75	4.85	4.80		72.00	
	60.00	77.00		1.00	17.00	4.85	4.85	4.85		82.45	
1st Main Road (opposite to 13th Cross PHASE 2 MCECHS Layout)											
	0.00	15.00		1.00	15.00	5.00	5.60	5.30		79.50	
	15.00	30.00		1.00	15.00	5.60	5.70	5.65		84.75	
	30.00	45.00		1.00	15.00	5.70	5.90	5.80		87.00	
	45.00	60.00		1.00	15.00	5.90	5.75	5.83		87.38	
	60.00	75.00		1.00	15.00	5.75	5.70	5.73		85.88	
	75.00	90.00		1.00	15.00	5.70	5.70	5.70		85.50	
	90.00	105.00		1.00	15.00	5.70	5.65	5.68		85.13	
	105.00	120.00		1.00	15.00	5.65	5.75	5.70		85.50	
	120.00	135.00		1.00	15.00	5.75	5.70	5.73		85.88	
	135.00	150.00		1.00	15.00	5.70	6.10	5.90		88.50	
	150.00	165.00		1.00	15.00	6.10	5.50	5.80		87.00	
	165.00	180.00		1.00	15.00	5.50	5.90	5.70		85.50	
	180.00	195.00		1.00	15.00	5.90	6.70	6.30		94.50	

Contractor



Consultant

Assistant Engineer

Assistant Executive Engineer

BOQ Item No	Description		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
	Chainage										
	195.00	210.00								93.00	
	210.00	225.00		1.00	15.00	6.70	5.70	6.20		96.75	
	225.00	240.00		1.00	15.00	5.70	7.20	6.45		93.75	
	240.00	255.00		1.00	15.00	7.20	5.30	6.25		84.00	
	255.00	270.00		1.00	15.00	5.30	5.90	5.60		87.00	
	270.00	285.00		1.00	15.00	5.90	5.70	5.80		87.75	
	285.00	300.00		1.00	15.00	5.70	6.00	5.85		88.50	
	300.00	315.00		1.00	15.00	6.00	5.80	5.90		85.50	
	315.00	330.00		1.00	15.00	5.80	5.60	5.70		81.75	
	330.00	345.00		1.00	15.00	5.60	5.30	5.45		79.50	
	345.00	360.00		1.00	15.00	5.30	5.30	5.30		84.75	
	360.00	365.00		1.00	15.00	5.30	6.00	5.65		38.25	
				1.00	5.00	6.00	9.30	7.65			
2nd Main Road (PHASE 2 MCECHS)											
	Approach				7.30			2.50		18.25	
	0.00	15.00		1.00	15.00	5.50	5.20	5.35		80.25	
	15.00	30.00		1.00	15.00	5.20	4.50	4.85		72.75	
	30.00	45.00		1.00	15.00	4.50	4.50	4.50		67.50	
	45.00	60.00		1.00	15.00	4.50	4.80	4.65		69.75	
	60.00	75.00		1.00	15.00	4.80	5.00	4.90		73.50	
	75.00	90.00		1.00	15.00	5.00	5.90	5.45		81.75	
	90.00	105.00		1.00	15.00	5.90	5.20	5.55		83.25	
	105.00	120.00		1.00	15.00	5.20	4.70	4.95		74.25	
	120.00	135.00		1.00	15.00	4.70	4.60	4.65		69.75	
	135.00	145.00		1.00	10.00	4.60	6.20	5.40		54.00	
PHASE 1											
SLV Temple Opposite Road Shivramkaranth Nagar PHASE 1 MCECHS											
	0.00	15.00		1.00	15.00	5.00	5.30	5.15		77.25	
	15.00	30.00		1.00	15.00	5.30	4.90	5.10		76.50	
	30.00	45.00		1.00	15.00	4.90	4.00	4.45		66.75	
	45.00	60.00		1.00	15.00	4.00	4.70	4.35		65.25	
	60.00	72.00		1.00	12.00	4.70	5.40	5.05		60.60	

Contractor



Consultant

Assistant Engineer

Assistant Executive Engineer

BOQ Item No	Description		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
	Chainage										
21st Cross Road PHASE 1 MCECHS											
	0.00	15.00		1.00	15.00	6.50	5.80	6.15		92.25	
	15.00	30.00		1.00	15.00	5.80	5.20	5.50		82.50	
	30.00	45.00		1.00	15.00	5.20	4.50	4.85		72.75	
	45.00	60.00		1.00	15.00	4.50	4.80	4.65		69.75	
	60.00	75.00		1.00	15.00	4.80	5.50	5.15		77.25	
	75.00	90.00		1.00	15.00	5.50	5.20	5.35		80.25	
	90.00	105.00		1.00	15.00	5.20	5.00	5.10		76.50	
	105.00	121.00		1.00	16.00	5.00	6.70	5.85		93.60	
22nd Cross Road PHASE 1 MCECHS											
	0.00	15.00		1.00	15.00	5.90	4.40	5.15		77.25	
	15.00	30.00		1.00	15.00	4.40	4.90	4.65		69.75	
	30.00	45.00		1.00	15.00	4.90	4.85	4.88		73.13	
	45.00	60.00		1.00	15.00	4.85	5.25	5.05		75.75	
	60.00	73.00		1.00	13.00	5.25	5.80	5.53		71.83	
23rd Cross Road PHASE 1 MCECHS											
	0.00	15.00		1.00	15.00	6.30	4.90	5.60		84.00	
	15.00	30.00		1.00	15.00	4.90	3.80	4.35		65.25	
	30.00	45.00		1.00	15.00	3.80	5.90	4.85		72.75	
	45.00	60.00		1.00	15.00	5.90	4.80	5.35		80.25	
	60.00	68.00		1.00	8.00	4.80	6.50	5.65		45.20	
AmruthNagar (B Sector)											
1st A Cross Road											
	0.00	15.00		1.00	15.00	5.00	4.40	4.70		70.50	
	15.00	30.00		1.00	15.00	4.40	5.10	4.75		71.25	
	30.00	41.70		1.00	11.70	5.10	5.50	5.30		62.01	
2nd A Cross Road											
	0.00	15.00		1.00	15.00	6.80	5.00	5.90		88.50	
	15.00	30.00		1.00	15.00	5.00	5.30	5.15		77.25	
	30.00	45.00		1.00	15.00	5.30	5.00	5.15		77.25	
	45.00	56.00		1.00	11.00	5.00	5.20	5.10		56.10	
1st Cross Road											
	0.00	15.00		1.00	15.00	5.60	4.90	5.25		78.75	
	15.00	30.00		1.00	15.00	4.90	4.50	4.70		70.50	
	30.00	45.00		1.00	15.00	4.50	4.70	4.60		69.00	

Contractor

Consultant

Assistant Engineer

Assistant Executive Engineer

Measurements											
BOQ Item No	Description		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
	Chainage										
	45.00	60.00								70.88	
	60.00	75.00		1.00	15.00	4.70	4.75	4.73		73.88	
	75.00	90.00		1.00	15.00	4.75	5.10	4.93		76.50	
	90.00	105.00		1.00	15.00	5.10	5.10	5.10		77.25	
	105.00	120.00		1.00	15.00	5.10	5.20	5.15		79.50	
	120.00	135.00		1.00	15.00	5.20	5.40	5.30		77.25	
	135.00	150.00		1.00	15.00	5.40	4.90	5.15		73.50	
	150.00	165.00		1.00	15.00	4.90	4.90	4.90		74.25	
	165.00	180.00		1.00	15.00	4.90	5.00	4.95		78.75	
	180.00	184.00		1.00	15.00	5.00	5.50	5.25		23.40	
				1.00	4.00	5.50	6.20	5.85			
3rd Main Road											
	0.00	15.00		1.00	15.00	6.30	5.30	5.80		87.00	
	15.00	30.00		1.00	15.00	5.30	5.20	5.25		78.75	
	30.00	45.00		1.00	15.00	5.20	5.70	5.45		81.75	
	45.00	60.00		1.00	15.00	5.70	6.60	6.15		92.25	
	60.00	75.00		1.00	15.00	6.60	5.40	6.00		90.00	
	75.00	90.00		1.00	15.00	5.40	5.60	5.50		82.50	
	90.00	105.00		1.00	15.00	5.60	5.65	5.63		84.38	
	105.00	120.00		1.00	15.00	5.65	6.10	5.88		88.13	
	120.00	135.00		1.00	15.00	6.10	5.50	5.80		87.00	
	135.00	150.00		1.00	15.00	5.50	6.10	5.80		87.00	
	150.00	165.00		1.00	15.00	6.10	6.30	6.20		93.00	
	165.00	180.00		1.00	15.00	6.30	6.40	6.35		95.25	
	180.00	184.00		1.00	4.00	6.40	6.70	6.55		26.20	
2nd Main Road											
	0.00	15.00		1.00	15.00	5.60	4.75	5.18		77.63	
	15.00	30.00		1.00	15.00	4.75	5.00	4.88		73.13	
	30.00	45.00		1.00	15.00	5.00	4.75	4.88		73.13	
	45.00	60.00		1.00	15.00	4.75	5.50	5.13		76.88	
	60.00	75.00		1.00	15.00	5.50	5.40	5.45		81.75	
	75.00	90.00		1.00	15.00	5.40	5.80	5.60		84.00	
	90.00	105.00		1.00	15.00	5.80	5.70	5.75		86.25	
	105.00	120.00		1.00	15.00	5.70	4.60	5.15		77.25	
	120.00	135.00		1.00	15.00	4.60	5.60	5.10		76.50	
	135.00	150.00		1.00	15.00	5.60	5.20	5.40		81.00	
	150.00	165.00		1.00	15.00	5.20	5.80	5.50		82.50	
	165.00	175.00		1.00	10.00	5.80	6.60	6.20		62.00	
1st Main Road											
	0.00	15.00		1.00	15.00	6.80	5.40	6.10		91.50	
	15.00	30.00		1.00	15.00	5.40	5.50	5.45		81.75	
	30.00	45.00		1.00	15.00	5.50	5.75	5.63		84.38	
	45.00	60.00		1.00	15.00	5.75	5.80	5.78		86.63	

Contractor

Consultant

Assistant Engineer

Assistant Executive Engineer

BOQ Item No	Description		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
	Chainage										
	60.00	75.00								84.75	
	75.00	90.00		1.00	15.00	5.80	5.50	5.65		77.25	
	90.00	105.00		1.00	15.00	5.50	4.80	5.15		79.50	
	105.00	120.00		1.00	15.00	4.80	5.80	5.30		92.25	
	120.00	135.00		1.00	15.00	5.80	6.50	6.15		93.75	
	135.00	150.00		1.00	15.00	6.50	6.00	6.25		85.50	
	150.00	165.00		1.00	15.00	6.00	5.40	5.70		81.00	
	165.00	170.00		1.00	15.00	5.40	5.40	5.40		28.25	
	165.00	170.00		1.00	5.00	5.40	5.90	5.65			
Amruthalli Police Station Parallel Road High Tension Cable											
	0.00	15.00		1.00	15.00	8.00	8.80	8.40		126.00	
	15.00	30.00		1.00	15.00	8.80	6.60	7.70		115.50	
	30.00	45.00		1.00	15.00	6.60	5.30	5.95		89.25	
	45.00	60.00		1.00	15.00	5.30	5.90	5.60		84.00	
	60.00	75.00		1.00	15.00	5.90	6.90	6.40		96.00	
	75.00	90.00		1.00	15.00	6.90	7.10	7.00		105.00	
	90.00	105.00		1.00	15.00	7.10	5.60	6.35		95.25	
	105.00	120.00		1.00	15.00	5.60	6.00	5.80		87.00	
	120.00	135.00		1.00	15.00	6.00	4.90	5.45		81.75	
	135.00	150.00		1.00	15.00	4.90	4.80	4.85		72.75	
	150.00	165.00		1.00	15.00	4.80	4.40	4.60		69.00	
	165.00	180.00		1.00	15.00	4.40	4.20	4.30		64.50	
	180.00	184.00		1.00	4.00	4.20	6.00	5.10		20.40	
Total Executed Quantity										31378.14	Sqm
Deduct paid Qnty in 1st Bill										6780.50	Sqm
Present Qty to be paid										24597.64	Sqm

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Assistant Engineer 31/07/2020

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Item No.	Description	Side	Sub	L	B	H	Area width	Length	Quantity	Remarks
8	KKKKIE MCHS-108, providing and laying dense bituminous macadam, 50mm compacted thickness with 4.5% VG-30 bitumen using 4000 litre capacity bit mixer, using crushed aggregates of grading 10, premixed with VG-30 grade bituminous binder and transporting the hot mix to work site, laying with mechanical paver to the required grade level and alignment rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MCKTTE table 500-10, complete in all respects complete as per specification MCKTTE specification No. 507 with all load and lift, loading and unloading and all other incidental charges etc., complete as per specification and direction of the measurements received on 21/12/2019, 22/12/2019 & 23/12/2019									
	Profile Correction									
	MCHS LAYOUT									
	Phase 1									
	17th cross PHASE 1								4.50	
				1.00	30.00			3.00	0.05	
				1.00	5.00			2.50	0.05	0.63
	18th cross PHASE 1								3.13	
				1.00	25.00			2.50	0.05	
				1.00	8.00			2.80	0.05	1.12
				1.00	3.00			3.00	0.05	0.45
	9th cross PHASE 1								3.08	
				1.00	22.00			2.80	0.05	
				1.00	8.00			2.00	0.05	0.80
				1.00	10.00			3.00	0.05	1.50
	10th cross PHASE 1								2.75	
				1.00	22.00			2.50	0.05	
				1.00	5.00			2.80	0.05	0.70
				1.00	9.00			2.70	0.05	1.23
	7th B cross PHASE 1								4.20	
				1.00	30.00			2.80	0.05	
				1.00	5.00			3.20	0.05	0.80
				1.00	6.00			3.00	0.05	0.90
	6th A cross PHASE 1								2.88	
				1.00	23.00			2.50	0.05	
				1.00	7.00			2.80	0.05	0.98
				1.00	2.00			1.90	0.05	0.19
	PHASE 2 MCECHS									
	5th cross PHASE 2								2.25	
				1.00	18.00			2.50	0.05	
				1.00	15.00			1.80	0.05	1.35
				1.00	6.00			2.00	0.05	0.60
	6th cross PHASE 2								2.75	
				1.00	22.00			2.50	0.05	
				1.00	11.00			2.80	0.05	1.54
	7th A cross PHASE 2								2.53	
				1.00	22.00			2.30	0.05	

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Assistant Executive Engineer

40.83

NOQ Item No	Description	Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
	7th cross Middle road		1.00	18.00			2.50	0.05	2.25	
			1.00	17.00			2.50	0.05	2.13	
	8th cross PHASE 2		1.00	8.00			3.00	0.05	1.20	
			1.00	18.00			3.10	0.05	2.79	
			1.00	12.00			2.80	0.05	1.68	
			1.00	6.00			2.50	0.05	0.75	
			1.00	3.00			1.80	0.05	0.27	
	1st Main Road (opposite to 13th Cross PHASE 2									
			1.00	30.00			3.00	0.05	4.50	
			1.00	15.00			2.80	0.05	2.10	
			1.00	8.00			2.50	0.05	1.00	
			1.00	9.00			2.30	0.05	1.04	
			1.00	10.00			2.00	0.05	1.00	
	2nd Main Road (PHASE 2 MCECHS)									
			1.00	30.00			3.00	0.05	4.50	
			1.00	6.00			2.50	0.05	0.75	
	PHASE 1									
	21st Cross Road PHASE									
			1.00	30.00			2.60	0.05	3.90	
			1.00	8.00			2.00	0.05	0.80	
	23rd Cross Road									
			1.00	25.00			2.50	0.05	3.13	
			1.00	7.00			3.00	0.05	1.05	
	AmruthNagar (B Sector)									
	1st Cross Road									
			1.00	18.00			3.00	0.05	2.70	
			1.00	12.00			2.50	0.05	1.50	
			1.00	8.00			2.60	0.05	1.04	
			1.00	5.00			2.10	0.05	0.53	

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HCO Item No	Description	Chainage	Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
11	KSRB 4-1.3: Providing and laying in position plain cement concrete of mix 1:3:6 with OPC cement @ 320kgs, with 40mm and down size graded granite metal coarse aggregates @ 0.803 cum and fine aggregates @ 0.463 cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation including cost of all materials, labour, HCM of machinery, curing complete as per specifications. Specification No: KSRB 4.1, 4.2 with all lead and lift, loading and unloading and all other incidental charges etc. complete as per specification and direction of the engineer-in-charge of the work.										

Measurements recorded on 22/11/2019
Qty Claimed in First RA Bill

New Culvert										330.30	
1st cross Road	R/S	1.00	5.30					1.30	0.10	0.73	
Ch 490-490.7	L/S	1.00	9.70					1.30	0.10	1.36	
Cross Culvert										0.73	
at 1st Cross Road		1.00	5.30					1.30	0.10	0.74	
at 2nd Cross Road		1.00	5.70					1.30	0.10		
Total Executed Quantity										333.73	Cum
Deduct paid Qty in 1st Bill										300.34	Cum
Present Qty to be paid										33.39	Cum

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4/11/2019

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21/07/2019

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BOQ Item No	Description	Chainage	Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
12	KSRB 4-6.4: Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surfaces such as walls at any thickness, including attached pilasters, buttresses, plinth and string courses cost of all materials, labour complete as per specifications. Specification No.KBS 4.6.2 with all lead and lift, loading and unloading and all other incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work										
Measurements recorded on 04/11/2019											
Qty Claimed in First RA Bill											
	New Culvert										
	15th cross Road		R/S	4	3.50				0.60	13.20	
	Ch 490-499.7		L/S	4	9.70				0.60	23.28	
	Cross Culvert										
	at 1st Cross Road			4	3.50				0.60	13.20	
	at 2nd Cross Road			4	5.70				0.60	13.68	
Total Executed Quantity										3894.18	Sqm
Deduct paid Qty in 1st Bill										3484.80	Sqm
Present Qty to be paid										409.38	Sqm

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 9/11/19

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 Contractor



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 Assistant Engineer 31/07/2020

Assistant Executive Engineer

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BOQ Item No	Description	Chainage	Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
13	KSRB - 4.9.2: Providing TMT steel Fe500 reinforcement for R.C.C work including straightening, cutting, bending, hooking, palcing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining memebtrs and paid) cost of materials, labour, HOM of machinery complete as per specifications. Specification No. KBS 4.6.3. with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-										
Measurements recorded on 07/11/2019											
Qty Claimed in First RA Bill									Unit weight of steel / meter	24519.13	
Culvert											
12 main U bars											
	inner main bars ✓	1	176.0	1.94				0.889		303.54 ✓	
	outer main bars ✓	1	176.0	2.84				0.889		444.36 ✓	
Distribution bars											
10mm Dia bars											
	inner main bars ✓	1	15.0	26.40				0.617		244.33 ✓	
	outer main bars ✓	1	15.0	26.40				0.617		244.33 ✓	
	chairs 10mm dia ✓	1	60	0.5				0.617		18.51 ✓	
										25774.20 ✓	kgs
										25.77 ✓	MT
										24.33 ✓	MT
Total Executed Quantity											
Deduct paid Qty in 1st Bill											
Present Qty to be paid										1.44	

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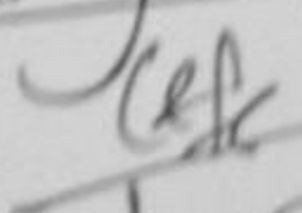
31/07/2020

Assistant Executive Engineer

Pre Measurements

Page No.

BOQ Item No	Description	Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
16	KSRB 4.2.2 : Providing and laying in position reinforced cement concrete of Design mix M20 with OPC cement @ 320kgs, with 20mm and down size graded granite metal coarse aggregates @0.69cum and fine aggregates @ 0.460 cum, with super plasticisers @ 3 liters confirming to is 9103-1999 reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in foundation for footings, pedestals, retaining walls, return walls, walls (any thickness) including attached pilasters, columnspillers, posts, struts, buttresses, bed blocks, anchor blocks & plinths etc., including cost of all materials, labour, HOM of machinery, curing, complete but excluding cost of reinforcement as per specifications. Specification No. KBS 4.1, 4.6									
Measurements recorded on 07/11/2019									469.26	
Qty Claimed in First RA Bill										
New Shanthinagar, 1st Main Road										
RAFT										
New Culvert										
15th cross Road	R/S	1	5.50	1.00	0.15				0.83	
Ch 490-499.7	L/S	1	9.70	1.00	0.15				1.46	
Cross Culvert										
at 1st Cross Road		1	5.5	1.00	0.15				0.83	
at 2nd Cross Road		1	5.7	1.00	0.15				0.86	
SIDE WALL										
15th cross Road	R/S	2	5.50	0.20	0.60				2.33	
Ch 490-499.7	L/S	2	9.70	0.20	0.60				1.32	
Cross Culvert										
at 1st Cross Road		2	5.50	0.20	0.60				1.37	
at 2nd Cross Road		2	5.70	0.20	0.60					
Total									478.24	cum
Deduct Paid Qnty									469.26	cum
Qnty to be Paid									8.98	cum


 7/11/19

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Assistant Engineer

31/07/2020

Assistant Executive Engineer

2/12/19

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